

Europäisches Patentamt

Zweigstelle in Den Haag Recherchenabteilung European Patent Office

Branch at The Hague Search division Office européen des brevets

Département à La Haye Division de la recherche

Mounteney, Simon James MARKS & CLERK, 57-60 Lincoln's Inn Fields London WC2A 3LS GRANDE BRETAGNE



Datum/Date	 	
18.06.03		

Zeichen/Ref./Réf.

EPP83904

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.

99943280.0-1242-JP9904950

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
MITSUBISHI DENKI KABUSHIKI KAISHA

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed
as well.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number EP 99 94 3280

		ERED TO BE RELEVANT	Delawari	01 4001510 171011 07511	
Category	Citation of document with i of relevant pas	ndication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
X	8 April 1975 (1975-	CKENSCHER PETER ET AL) -04-08) - column 6, line 15;	1-4	H02P9/30 H02P9/48	
X	US 4 310 792 A (IWA 12 January 1982 (19 * column 4, line 39 figures 1-5 *		1-4		
x	GB 2 000 648 A (LUC 10 January 1979 (19 * page 1, line 105 figure 1 *	AS INDUSTRIES LTD) 179-01-10) - page 3, line 115;	1-4		
A	US 5 646 599 A (ADA 8 July 1997 (1997-0 * column 6, line 48 figure 1 *		4		
				TECHNICAL FIELDS SEARCHED (Int.CI.7)	
			ć		
	The supplementary search repo set of claims valid and available	rt has been based on the last			
		Date of completion of the search		Examiner	
	Place of search	Date of completion of the search 11 June 2003	Day	ris, A	
	THE HAGUE		l		
X : parti Y : parti docu	ATEGORY OF CITED DOCUMENTS icutarly relevant if taken alone icutarly relevant if combined with anol iment of the same category nological background	E : earliér palent after the filing her D : document cite L : document cite	iple underlying the document, but publidate in the application of for other reasons	ished on, or	
O: non-	-written disclosure mediate document		&: member of the same patent family, corresponding		

1

This annex lists the patent family members relating to the patent documents cited in the above–mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-06-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date	
US	3876926	Α	08-04-1975	DE	2305484 A1	08-08-1974
				ES	422908 A1	01-05-1976
				FR	2216703 A1	30-08-1974
				GB	1428605 A	17-03-1976
				ĬŤ	1009609 B	20-12-1976
 US	4310792	A	12-01-1982	JP	55008051 A	21-01-1980
				JP	1245680 C	25-12-1984
				JP	55010867 A	25-01-1980
			•	- JP	59021179 B	18-05-1984
				DE	2926377 A1	03-01-1980
				FR	2430036 A1	25-01-1980
				GB	2024515 A ,B	09-01-1980
				MY	53085 A	31-12-1985
GB	2000648	 А	10-01-1979	AU	520467 B2	04-02-1982
				ΑU	3748278 A	03-01-1980
				BR	7804224 A	03-04-1979
				DE	2828853 A1	18-01-1979
				ES	471341 A1	16-01-1979
				FR	2396446 A1	26-01-1979
				IN	150511 A1	30-10-1982
				IT	1105071 B	28-10-1985
				JP	54013911 A	01-02-1979
				SU	755227 A3	07-08-1980
				US	4220908 A	02-09-1980
				ZA	7803652 A	27-06-1979
JS	5646599	А	08-07-1997	JP	3301257 B2	15-07-2002
				JP	8251831 A	27-09-1996